

Yellowstone County Health Profile, September 2002

Yellowstone City-County Health Department

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One of three metropolitan areas in Montana, Billings is Montana's largest city (89,847) and is a medical hub for eastern Montana.

The Lockwood Solvents NPL Superfund Site is near Billings.

County Seat: Billings

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DEMOGRAPHICS	Yellowstone					Montana							
Area	2,635 square miles					145,552 square miles							
Population Density and Status	49.1/ sq. mi. (rural)					6.2/ sq. mi. (11 rural and 45 frontier counties)							
Urban Population	108,001 (83%)					487,878 (54%)							
Population ¹ :	Male	Female	White	Am Ind	Other	Male	Female	White	Am Ind	Other			
Gender Race	63,084	66,268	120,014	3,950	5,388	449,480	452,715	817,229	56,068	28,898			
Age	0-4	5-9	10-14	15-17	<18	0-4	5-9	10-14	15-17	<18			
	8,539	9,097	9,538	5,791	32,965	54,869	61,963	69,298	43,932	230,062			
	18-24	25-44	45-64	65+	18+	18-24	25-44	45-64	65+	18+			
	11,983	37,142	30,019	17,243	96,387	85,757	245,220	220,207	120,949	672,133			
		Т	otal Pop	ulation:	129,352	Total Population: 902,195							
Educational Attainment of	HS Gr	aduate (o	r GED)	Bachelo	or Degree	HS Graduate (or GED)			Bachelor Degree				
Population 25 years or Older ¹		89%		2	6%	87% 24%							
	Large	Largest industries and percent of all jobs					Largest industries and percent of all jobs						
Full- and Part-time Employment,	Services (35.1%)					Services (30.6%)							
by Industry (three largest)	Retail trade (20.3%)					Retail trade (18.8%)							
	Wholesale trade (7.5%)					State and local government (11.4%)							
(Notable others ≥ 10% of all jobs)	None					None							
Unemployment Rate ²		3.3%					4.6%						
Median Household Income ¹			\$36,727			\$33,024							
Per Capita Income ¹			\$19,303			\$17,151							
Percent of Population Below the	All a	All ages		18+	65+	All ages		<18	18+	65+			
Federal Poverty Level (FPL) ¹ :	11.	11.1%		10%	7%	14.6%		19%	13%	9%			
by Age by Income as a Percent of FPL	50%	10	0%	150%	200%	50%	10	0%	150%	200%			
•	4%	11.	.1%	20%	31%	6%	14.	.6%	26%	37%			
Percent of Population with Health Care Costs covered by a	Medicaid			Medicare			Medicaid		Medicare				
Government Payor	11	1%		15%		11	%	15%					
Persons 21 Years and Older	21	- 64	65 and older			21 - 64			65 and older				
with a Disability ¹ (percent)	11,740	11,740 (16%)			%)	85,337 (17%)			15,284 (40%)				
Live Births per 1,000 Population ³	13.1 (n = 8,399)					12.1 (n = 54,193)							
Deaths per 1,000 Population ³			4 (n = 5,3			8.8 (n = 39,527)							
Median Age:	Male	Fem	White	Am Ind	All	Male	Fem	White	Am Ind	All			
by Gender, Race ¹	35.7	37.9	37.9	24.6	36.9	36.6	38.5	38.8	24.4	37.5			
at Death ³	74	80	78	54	77	75	81	78	62	78			
(number of deaths)	(2,663)	(2,679)	(5,225)	(85)	(5,342)	(20,498)	(19,029)	(37,589)	(1,789)	(39,527)			

²⁰⁰⁰ Census.

MT Dept. Labor & Industry, 2001.
 1996-2000, Office of Vital Statistics.

COUNTY HEALTH PROFILE September 2002

HEALTH STATUS INDICATORS	Yellowstone				Montana				
Fertility Rates ⁴ (t een births per 1,000 teen females;	Teen		All Women		Teen		All Women		
all births per 1,000 females of childbearing age)		n=980)	60.4 (n	=8,377)	36.9 (n	=6,460)	58.8 (n=	=53,995)	
Prenatal Care (percent beginning care in the first trimester; percent receiving adequate, i.e., early and continuous		mester	Aded	quacy	1 st Tri	mester	Ade	quacy	
prenatal care) ⁴		.4%		2%	82	.5%		.6%	
Percent Low Birthweight ⁴ (below 5 lbs. 8 oz.)		6.9				6.5			
Infant Mortality (deaths per 1,000 live births) ⁴	6.8				6.7				
Cancer Incidence Rate (diagnoses per 100,000 population) ⁵	466.4 (95% C.I. ±16.5)			443.6 (95% C.I. ±6.1)					
	1. HEART DISEASE 2. CANCER				1. HEART DISEASE 2. CANCER				
Leading Causes of Death ⁴	3. CEREBROVASCULAR DISEASE				3. CEREBROVASCULAR DISEASE				
Heart Disease Death Rate (per 100,000 population) ⁴	202.9 (n=1,298)				229.4 (n=10,248)				
Motor Vehicle Accident Death Rate (per 100,000 population) ⁴	13.4 (n=86)				23.3 (n=1,043)				
Suicide Rate (per 100,000 population) ⁴	18.0 (n=115)				18.5 (n=827)				
Traumatic Injury Death Rate (per 100,000 population) ⁴	50.8 (n=325)				63.7 (n=2,847)				
Percent of Motor Vehicle Crashes Involving Alcohol	9.8% (n=1,367)				9.5% (n=10,688)				
Percent of the Medicaid Population Receiving Mental Health Services (FY2001)	23.7%				19.6%				
Percent of 2-yr. Olds Seen by a Health Care Provider that are Fully Immunized (2001)	90% (n=118)				92% (n=1,965)				
STD Incidence (reported cases per 100,000)	168.6 (n=1,078)				160.9 (n=7,191)				
HEALTH RESOURCE ASSESSMENT, 2002	Yellowstone			Montana					
Local Hamitala Critical Access Hamitala (CAH)	Local F	lospitals	CAH	# beds	Local F	lospitals	CAH	# beds	
Local Hospitals, Critical Access Hospitals (CAH), and Total Number of Beds		ocal	0	571		; 2 child/ ych; 1 VA	27	2,937	
Rural Health Clinics, Federally Qualified Health Centers, IHS and Tribal Health Facilities (number)		FQHCs	IHS &	Tribal	RHCs	FQHCs	IHS &	Tribal	
		3	()	36	14	1	7	
Availability of Basic and Enhanced 9-1-1 Services	Basic + Enhanced Basic-all counties; Enhanced-16 counties							counties	
Availability of Emergency Medical Services:	# Yellowstone County Locations								
Basic Life Support Services	7 Billings, Broadview, Custer, Laurel, Shepard, Worden								
Advanced Life Support Services		Billings, E	Broadview,	Custer, La	urel, Shep	ard, Worde	en		
''		Billings, E Billings	Broadview,	Custer, La	urel, Shep	ard, Worde	en		
Nursing Homes (number of facilities and beds)	10			Custer, La	urel, Shep	ard, Worde			
	10	Billings 10 (971	beds)	·		105 (7,7	33 beds)	ADC	
Nursing Homes (number of facilities and beds) Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses	10 PC (#	Billings 10 (971 # beds)		ADC 8	PC (#		33 beds)	ADC 64	
Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses	10 PC (#	Billings 10 (971 # beds) (675)	AFC 23	ADC 8	PC (#	105 (7,7 beds) (3,173)	33 beds) AFC 106	64	
Aging Services: number of Personal Care Home [PC],	10 PC (#	Billings 10 (971 # beds) (675)	AFC 23	ADC 8	PC (# 147	105 (7,7) beds) (3,173)	33 beds) AFC 106 Hos	64 spice	
Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses Public Health Resources: number of full-time equivalent	10 PC (#	Billings 10 (971 # beds) (675)	AFC 23	ADC 8	PC (# 147	105 (7,7 beds) (3,173)	33 beds) AFC 106 Hos	64	
Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses	10 PC (# 26	Billings 10 (971 # beds) (675) HA 3	AFC 23 Hos	ADC 8 pice	PC (# 147 H	105 (7,7 beds) (3,173) HA	33 beds) AFC 106 Hos	64 spice 80	
Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS],	10 PC (# 26 HI	Billings 10 (971 # beds) (675) HA 3 RS	AFC 23 Hos	ADC 8 pice 2 HlthEd	PC (# 147 H	105 (7,7 beds) (3,173) HA 61	33 beds) AFC 106 Hos	64 spice 80 HlthEd	
Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HlthEd] Primary Care Provider Resources: number of doctors	10 PC (# 26 HI PHN 10.75	Billings 10 (971 # beds) (675) HA 3 RS	AFC 23 Hos RD 4.75	ADC 8 pice 2 HlthEd	PC (# 147 H 5 PHN 116.1	105 (7,7 t beds) (3,173) HA 61 RS 81.5	33 beds) AFC 106 Hos RD 14.4	64 spice 60 HIthEd 26.9	
Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HlthEd] Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse	PC (# 26 HI PHN 10.75 MD/DO 197	Billings 10 (971 # beds) (675) HA 3 RS 4 NMW	Hos AFC 23 Hos ARD 4.75 NP 41	ADC 8 pice 2 HlthEd 2 PA-C	PC (# 147 H FHN 116.1 MD/DO 1,060	105 (7,7 beds) (3,173) HA 51 RS 81.5 NMW	33 beds) AFC 106 Hos RD 14.4 NP 298	64 spice 60 HIthEd 26.9 PA-C	
Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HlthEd] Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]	PC (# 26 HI PHN 10.75 MD/DO 197 82 de	Billings 10 (971 # beds) (675) HA 3 RS 4 NMW 5	AFC 23 Hos RD 4.75 NP 41 70 hyg	ADC 8 pice 2 HithEd 2 PA-C 40	PC (# 147 H FHN 116.1 MD/DO 1,060	105 (7,7 beds) (3,173) HA 51 RS 81.5 NMW	33 beds) AFC 106 Hos RD 14.4 NP 298	64 spice 60 HithEd 26.9 PA-C 210	
Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HlthEd] Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C] Dental Resources: Dentists and Dental Hygienists	PC (# 26 HI PHN 10.75 MD/DO 197 82 de	Billings 10 (971 # beds) (675) HA 3 RS 4 NMW 5 entists	AFC 23 Hos 2 RD 4.75 NP 41 70 hyg	ADC 8 pice 2 HithEd 2 PA-C 40 gienists	PC (# 147 H E PHN 116.1 MD/DO 1,060 477 d	105 (7,7 beds) (3,173) HA 51 RS 81.5 NMW	33 beds) AFC 106 Hos RD 14.4 NP 298 391 hy	64 spice 60 HithEd 26.9 PA-C 210 gienists	

⁴ 1996-2000, Office of Vital Statistics.

⁵ 1996-2000 average, age-adjusted to 2000 standard-million population, Montana Central Tumor Registry, DPHHS.

^{*} Non-transporting